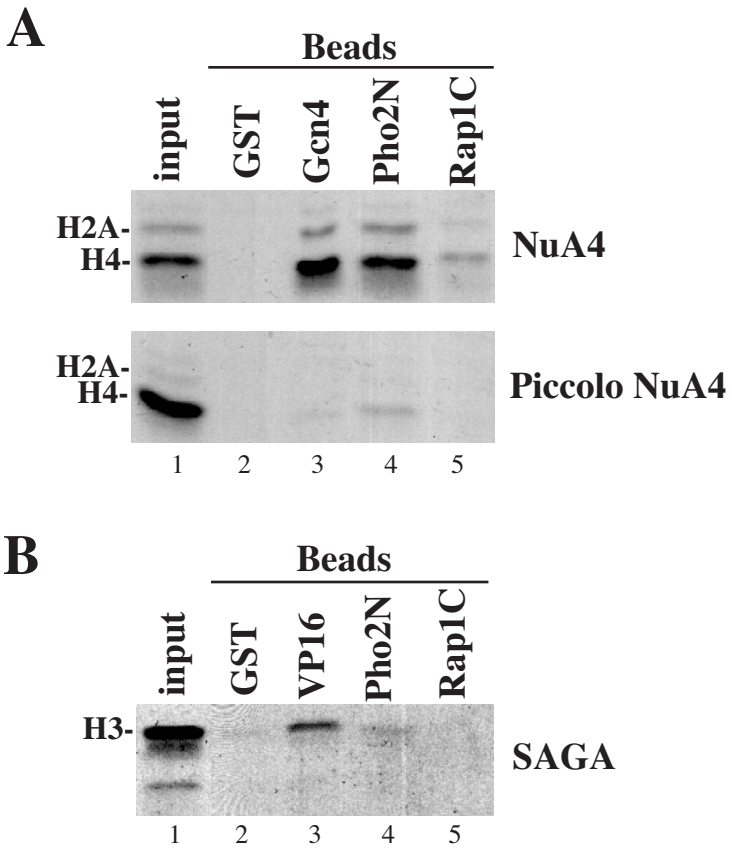
A
Beads
input
GST
Gcn4
Pho2N
Rap1C
H2A-
H4-
NuA4
H2A-
H4-
Piccolo NuA4
1
2
3
4
5
B
Beads
input
GST
VP16
Pho2N
Rap1C
H3-
SAGA
1
2
3
4
5

Figure S2

Figure S2. NuA4 direct recruitment by Pho2 is not through the Tra1, Epl1, Yng2 or Esa1 subunits. (A) Piccolo NuA4 complex comprising the Esa1-Epl1-Yng2 trimer does not interact with Pho2 in vitro. GST pulldown assays were performed as in figure 6C except there is approximately two-fold less GST-Pho2N than the other fusion proteins in this experiment. NuA4 and Piccolo NuA4 (picNuA4) complexes were purified by fractionation of whole cell extracts over Nickel-agarose and monoQ, and separated from each other by gel filtration on superose 6 (Boudreault et al., 2003). Peak fractions for each complex (21 and 29) were used in the experiment. HAT assays on chromatin were done with equivalent amounts of beads and input. **(B)** The SAGA HAT complex does not interact with Pho2 in vitro, indicating that Tra1, a subunit present in both SAGA and NuA4 and a known activator interaction surface (Brown et al., 2001), is not responsible for NuA4-Pho2 interaction. GST pulldown assays were performed as in (A) except that GST-VP16 was used instead of GST-Gcn4 as a positive control. The SAGA complex was partially purified using the same chromatographic steps as in (A) (Grant et al., 1997).

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